

What is claimed is:

1. A rotation angle detector comprising:  
a movable shaft;  
a bearing portion for pivotably bearing against the movable shaft;  
a detection portion for detecting a rotation angle of the movable shaft; and  
a supporting portion for supporting the detection portion,  
wherein the bearing portion and the supporting portion are integrally formed of the same material, and  
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal.

2. The rotation angle detector according to claim 1, wherein the bearing portion and the supporting portion are integrally molded of a resin.

3. The rotation angle detector according to claim 1, wherein the detection portion detects the rotation angle of the movable shaft while not contacting the movable shaft.

4. The rotation angle detector according to claim 2, wherein the detection portion detects the rotation angle of the movable shaft while not contacting the movable shaft.

5. The rotation angle detector according to claim 1,

further comprising:

a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field,

wherein the detection portion detects the magnetic field formed by the magnet portions, the magnetic field varying in accordance with the rotation angle of the movable shaft.

6. The rotation angle detector according to claim 2, further comprising:

a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field,

wherein the detection portion detects the magnetic field formed by the magnet portions, the magnetic field varying in accordance with the rotation angle of the movable shaft.

7. The rotation angle detector according to claim 3, further comprising:

a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field,

wherein the detection portion detects the magnetic field formed by the magnet portions, the magnetic field varying in accordance with the rotation angle of the movable shaft.

8. The rotation angle detector according to claim 4, further comprising:

a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field,

wherein the detection portion detects the magnetic field formed by the magnet portions, the magnetic field varying in accordance with the rotation angle of the movable shaft.

9. The rotation angle detector according to claim 1, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

10. The rotation angle detector according to claim 2, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

11. The rotation angle detector according to claim 7, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

12. The rotation angle detector according to claim 8, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

13. The rotation angle detector according to claim 1, wherein

the detection portion is supported by the supporting portion in a vicinity of the bearing portion, and

a detection portion is placed at the center side of an axis rather than a bearing portion.

14. The rotation angle detector according to claim 1, wherein an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.

15. The rotation angle detector according to claim 13, wherein an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.